Quick Guide

Phase One 645DF Camera System and IQ Series Digital Back

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01. Content of Kit

- Phase One 645DF body with IQ Digital Back
- Schneider Kreuznach 80mm f 2.8 LS Lens with lens hood and cap
- Waterproof roller case (with room for laptop computer)*
- 4.5 meter FireWire 800 cable
- 3m USB3 cable
- Multi-connector>minijack adapt. cable*
- Multi-connector sync cable*
- Capture One raw workflow software
- CF card installed*
- Grey card*
- Focusing screen or Viewfinder Masks
- Two Lens wraps*
- LCC Calibration kit
- Lens cast calibration plate 10x10cm*
- Sensor Cleaning Kit
- Lens cleaning cloth
- Digital back duo battery charger
- Battery charger power supply
- International outlet adaptors
- Digital back battery
- Additional digital back battery*
- CF card reader*
- Protection caps body, lens and back
- Phase One 645DF-HB multi-mount*
- Extra AA battery cassette for 645DF*

Start box

- USB key with User Guide, technical documents and more
- Quick Guide
- Warranty Brochure

* Value Added program only

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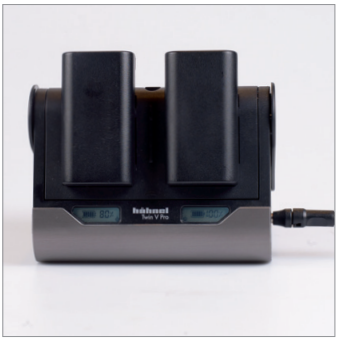
02. Batteries

01. Charge batteries for back



02. Insert battery in back

03. Insert batteries in camera

03. Power and Programs

01. Power on camera

02. Power on back

03. Select single or continuous drive

04. Choose exposure mode

04. ISO/WB and Toolbar

01. Finding ISO and WB menu

02. Setting ISO

03. Toolbar: Slide finger up and down right side of screen for tool selection

04a. Toolbar: Press and hold tool icons and choose from the options to configure

04b. Configure toolbar list order by pressing the small white arrows

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05. IQ Interface Essentials

01. Home: Press and hold button to return to the home screen from any display

02. Context Menu: Press icon in the bottom right corner to get extra options

03. Context Menu: Press and hold icons with white triangle to further configure

04. Zoom: Slide finger up and down the left side of screen

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06. Focus

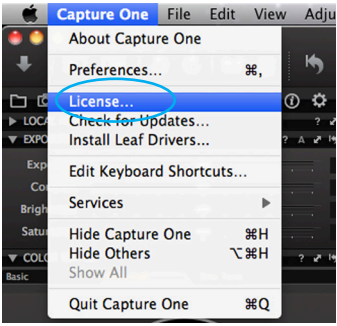
01a. Focus modes - Lenses with AF switch.

01b. Focus modes - Lenses with AF switch. Secondly, select AF/MF on

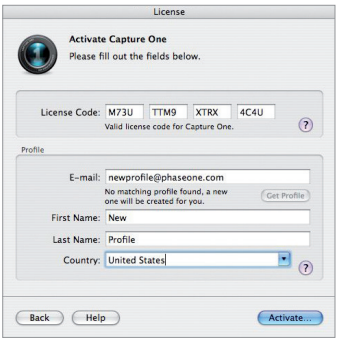
02. Focus mode - Lenses without AF switch.

07a. Install Capture One for Mac

01. Open License dialogue

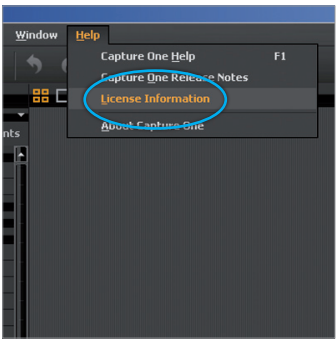


02. Activate License



07b. Install Capture One for Windows

01. Open License dialogue



02. Activate License

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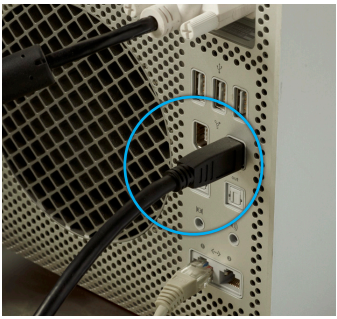
08. Tethered Shooting

01. Plug the FireWire 800 cable into the digital back

02. Plug the FireWire 800 cable into the back of your computer or laptop



03. Use Capture Tab in Capture One 6

09. Memory Card

01. Open the hatch to the CF card slot

02. Press the button to eject CF card

10a. Mount/Dismount Lens

01. Dismount lens

02. Align white marks, mount lens

10b. Multi-mount
Value Added program

03. Mount multi-mount

04. Align red marks to mount Carl Zeiss lens

05. Carls Zeiss on Phase One 645DF

11. Mount/Dismount Back

01. How to dismount back

02. DO NOT TOUCH

03. How to mount

12. Custom Functions

C-00 – Select user configuration: A, B, C

C-01 – TV/AV/Exp step: $\frac{1}{3}$, $\frac{1}{2}$ or 1 EV

C-02 – Aperture setting after lens change

C-03 – Time to sleep mode (def. 15 sec.)

C-04 – Battery type (Alcaline or Nimh/ NiCD)

C-05 – Auto Bracketing steps (3, 5 or 7)

C-06 – Front/Rear dial function in Manual mode

C-07 – Disable rear dial in P mode

C-08 – Dial function direction

C-09 – AEL & AFL button exchange

C-10 – Shutter half-press function

C-11 – AEL function lock/unlock mode

C-12 – AFL lock mode setting

C-13 – One push function M-Mode

C-14 – AF beam setting

C-15 – Flash sync. timing

C-16 – Beep

C-17 – Choose shutter function (P, Av or Tv mode)

C-18 – SHutter function in Manual mode

C-19 – AF Speed

C-98 – Lens Firmware version

C-99 – Camera body firmware version

12. Custom Functions

Words and letters on the camera's LCD are abbreviated due to limitations of space and available letters

Display examples of the main LCD

On	ON
OF	OFF
Err	Error
+	+ (Plus)
u	Under
o	Over
n	Normal
Loc	Lock
SELF	Self Timer
bulb	bulb
buSY	Busy
db	Digital Back
LS	Lens Shutter
CAP	Capture
rP	Repeat
TIME	Time
bAtt	battery

In custom functions:

SEL	Selection
StEP	Step
IrIS	Iris
HOLd	Hold
bAtt	battery
Sno	Shot No.
dF	Dial function
d_AC	Dial action
d_dI	Dial direction
AEFL	AE, AF lock
HALF	Half press
AEL	AE lock
AFL	AF lock
OnEP	One-push exposure
AF_L	AF assist light
FLSY	Flash sync
bu	Buzzer
Sh_P	Shutter in Program
Sh	Shutter in Manual
AF_2	AF second mode

13. Further Info – Memory Stick

01. Memory Stick

02. User Guide Capture One

03. User Guide Phase One 645DF and IQ Series digital back

Part # 80064000

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